

AT-FS700 Series, Unmanaged Fast Ethernet Switches

AT-FS705, 5 port 10/100TX unmanaged switch
AT-FS708, 8 port 10/100TX unmanaged switch
AT-FS716, 16 port 10/100TX unmanaged switch
AT-FS724i, 24 port 10/100TX unmanaged switch

KEY FEATURES

5 to 24 10/100TX ports

Wirespeed technology

Non-blocking architecture

Auto-negotiation ports

Auto MDI/MDIX ports

Transparent to VLAN packets

Half & full duplex flow control

**External or internal
power supply option**

Sturdy metal case

Limited lifetime warranty

PERFORMANCE

The Allied Telesyn AT-FS700 series of unmanaged switches provides powerful 10/100 switching solutions to desktop and small network environments. Each switch features full auto-negotiating 10/100 ports which automatically detect speed and duplex modes of attached devices, allowing the switch to automatically configure for the best possible performance.

FLEXIBILITY

Choose from 5, 8, 16, or 24 port models. With both internal or external power supplies, the AT-FS700 series can meet a multitude of power requirements. Wall, desk, and rack mounting options give users ultimate flexibility in choosing a model to meet their physical deployment requirements.



SIMPLE INSTALLATION

The AT-FS700 series switches are fully auto-configuring requiring minimal or no set-up by the user. The auto-sensing ports allow seamless and simple connectivity between existing 10Mbps Ethernet and 100Mbps Fast Ethernet UTP devices, and all units can be installed in minutes. All models are equipped with a MDI/MDIX port(s) for simple connection to other hubs and switches. Front panel LEDs allow users to monitor the switch status providing simple "at a glance" management.

QUALITY & RELIABILITY

Allied Telesyn is a worldwide leader in unmanaged Ethernet switches. With over 250,000 unmanaged switches shipped each year, Allied Telesyn offers proven reliability and industry recognized quality. Each unmanaged switch is backed with a lifetime limited warranty.

ABOUT ALLIED TELESYN

Allied Telesyn leads the world in network technologies for the access edge. Since the company's inception in 1987, Allied Telesyn has been developing IP-based network products for use in video, voice and data networks at the metro edge, in education, government agencies and across the enterprise. Allied Telesyn's access, aggregation and core transport technologies range from simple Ethernet adapters, hubs and media converters to robust multi-layer Gigabit Ethernet switches and routers, wireless systems, DTM and WDM transport solutions for delivering real-time voice, video and data. Allied Telesyn's comprehensive support and professional service programs are suited to meet the growing demands of today's switched broadband infrastructures.

SERVICE & SUPPORT

Allied Telesyn provides value-added support services for its customers under its Net.CoverSM programs. For more information on Net.CoverSM support programs available in your area, contact your Allied Telesyn sales representative or visit our website.

www.alliedtelesyn.com

SWITCHES

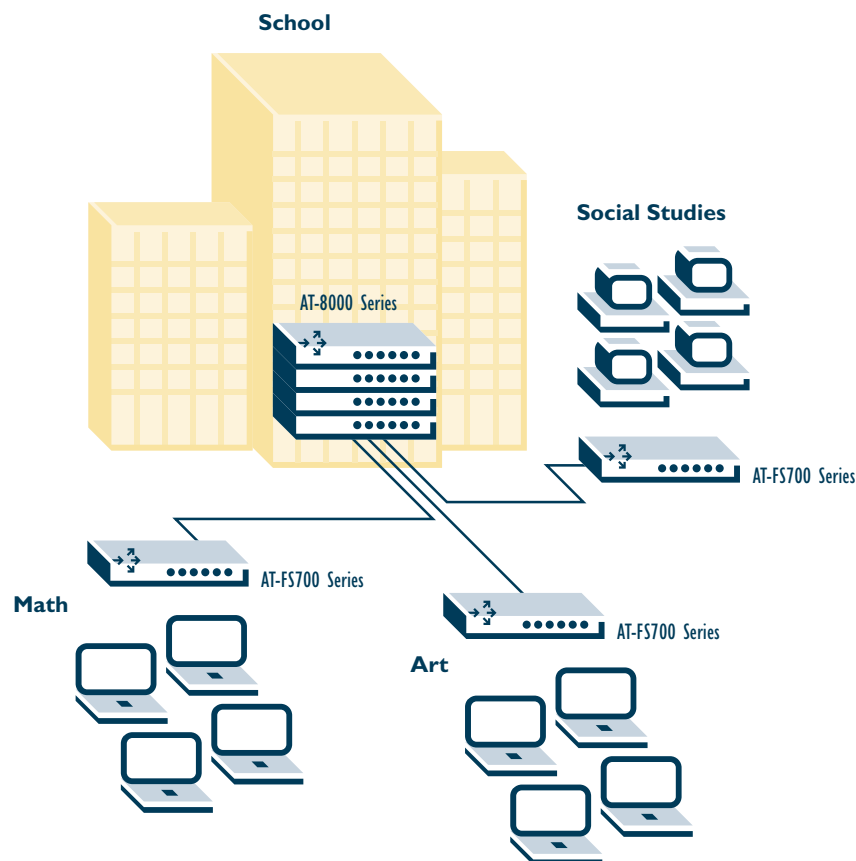
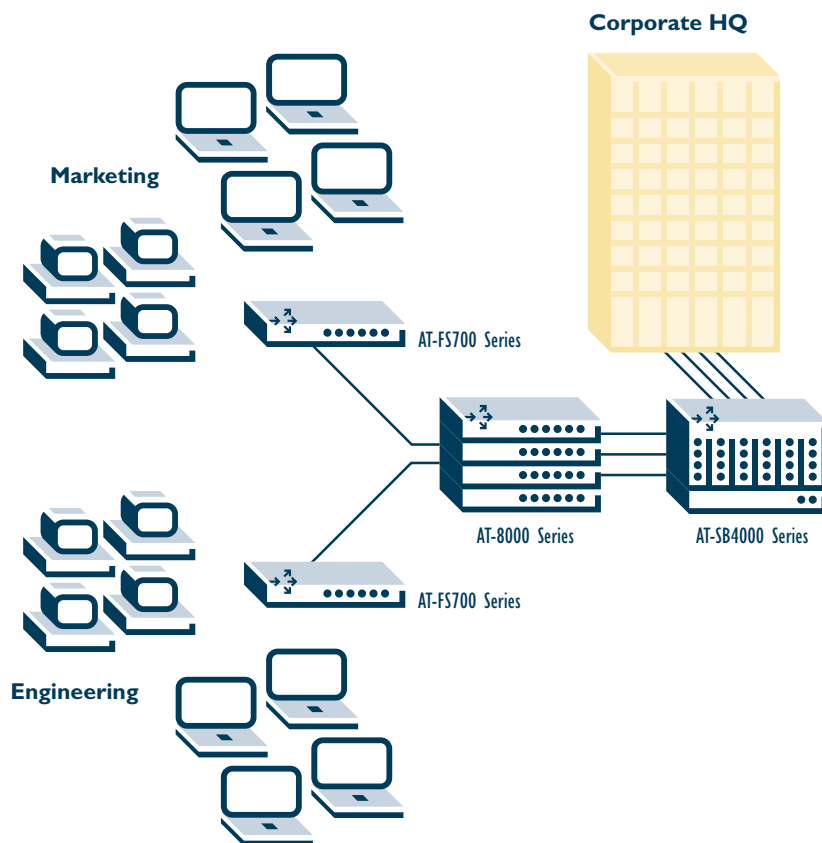


Allied Telesyn

AT-FS700 Series, Unmanaged Fast Ethernet Switches

APPLICATIONS

Corporations and enterprises need to be flexible, lean, and fast. An effective approach to reach these objectives is to create a central aggregation point that collects data from small clusters of workstations. In much the same way a diverse task force focuses on a specific project or a virtual team creates separate but complimentary deliverables, this topology connects workers and provides a high bandwidth distribution center. With its reliable data delivery and high performance architecture, the AT-FS700 series is a natural fit at the network edge.



In the classroom, information access, knowledge sharing and team work are essential to the learning process. Whether it is a high school or an elementary school, new technologies allow students and teachers to enhance research opportunities and simplify communication using interactive and multimedia tools. The non-blocking architecture and wirespeed performance make the AT-FS700 series of unmanaged switches a natural end point for your network in the classrooms.

AT-FS700 Series, Unmanaged Fast Ethernet Switches

PERFORMANCE

14,800pps for 10Mbps Ethernet

148,000pps for 100Mbps Fast Ethernet

MAC Addresses Up to 2K AT-FS705LE, AT-FS705L
Up to 4K AT-FS716, AT-FS716E, AT-FS724i
AT-FS708, AT-FS708LE

Packet Buffer Up to 256K

Half/Full Duplex

Auto Negotiation

MDI/MDIX on the last port AT-FS705LE, AT-FS708LE

Auto MDI/MDI-X on all ports AT-FS705L, AT-FS708, AT-FS716, AT-FS716E, AT-FS724i

INTERFACE CONNECTIONS

10/100TX RJ45

POWER CHARACTERISTICS

Frequency 50 to 60Hz

AT-FS705L 100-240vAC
AT-FS705LE 7.5vDC +/- 5%, 1A
AT-FS708 100-240vAC, .4A
AT-FS708LE 9-12vDC, 1A
AT-FS716 100-240vAC, .5A
AT-FS716E 5vDC +/- 5%, 1.6A
AT-FS724i 100-240vAC, .5A

PHYSICAL CHARACTERISTICS

AT-FS705L 3.6cm (1.4") x 19.7cm (7.7") x 11.6cm (4.6")
AT-FS705LE 2.6cm (1.0") x 10.0cm (3.9") x 7.9cm (3.1")
AT-FS708 3.6cm (1.4") x 24.9cm (9.8") x 11.6cm (4.6")
AT-FS708LE 2.6cm (1.0") x 14.6cm (5.8") x 8.2cm (3.3")
AT-FS716 4.4cm (1.7") x 33.0cm (13.0") x 20.3cm (8.0")
AT-FS716E 4.4cm (1.7") x 33.0cm (13.0") x 20.3cm (8.0")
AT-FS724i 4.1cm (1.6") x 44.0cm (17.3") x 17.4cm (7.0")

AT-FS705L .6kgs (1.4lbs)
AT-FS705LE .3kgs (.60lbs)
AT-FS708 .9kgs (2.0lbs)
AT-FS708LE .4kgs (.75lbs)
AT-FS716 1.8kgs (4.0lbs)
AT-FS716E 2.0kgs (4.4lbs)
AT-FS724i 2.5kgs (5.5lbs)

AT-FS705L Wall mount
AT-FS705LE Wall mount
AT-FS708 Wall mount; 19" rack mount, hardware included
AT-FS708LE Wall mount
AT-FS716 19" rack mount, hardware included
AT-FS716E 19" rack mount, hardware included
AT-FS724i 19" rack mount, hardware included

ENVIRONMENTAL SPECIFICATIONS

Operating Temp 0°C to 40°C (32°F to 104°F)
Non-operating Temp -25°C to 70°C (-13°F to 158°F)
Operating Humidity 5% to 80% non-condensing
Storage Humidity 5% to 95% non-condensing

STANDARDS & COMPLIANCE

IEEE 802.3 10T Ethernet
IEEE 802.3u 100TX Fast Ethernet
IEEE 802.3x Flow Control

ELECTRICAL/MECHANICAL APPROVALS

UL 1950

CSA 22.2 No. 950

FCC/EN55022 Class A

FCC/EN55022 Class B

VCCI Class A

VCCI Class B

EN60950 (TUV)

EN55024

CE

AT-FS716E

AT-FS705L, AT-FS705LE, AT-FS708, AT-FS708LE,

AT-FS716 and AT-FS724i

AT-FS716E

AT-FS705L, AT-FS705LE, AT-FS708, AT-FS708LE,

AT-FS716 and AT-FS724i

ORDERING INFORMATION

AT-FS705L-xx

5 port 10/100TX unmanaged switch
with internal power supply

AT-FS705LE-xx

5 port 10/100TX unmanaged switch
with external power supply

AT-FS708-xx

8 port 10/100TX unmanaged switch
with internal power supply

AT-FS708LE-xx

8 port 10/100TX unmanaged switch
with external power supply

AT-FS716-xx

16 port 10/100TX unmanaged switch
with internal power supply

AT-FS716E-xx

16 port 10/100TX unmanaged switch
with external power supply

AT-FS724i-xx

24 port 10/100TX unmanaged switch with
internal power supply

Where xx = 10 for U.S. power cord
20 for no power cord
30 for U.K. power cord
40 for Australia power cord
50 for Europe power cord

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